Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 27 Aug 2020 until 23:59 on Friday 28 Aug 2020

Forecast Issued on Wednesday 26 Aug 2020 at 12:14

Confidence: High for the changeable theme into the weekend, but only moderate on the detail regarding amounts and timing of rainfall. High for drier, and likely fine conditions for much of the Bank Holiday weekend.

Headline for Thursday 27 Aug 2020: Outbreaks of rain, heavy at times. Some drier intervals, mainly later.

Mountain weather hazards on Thursday 27 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Cloudy	Light rain
Precipitation probability							
20%	20%	60%	70%	60%	40%	20%	10%

Forecast for Thursday 27 Aug 2020

Weather: Dry, with limited clear spells before dawn. Cloud soon thickening, with outbreaks of rain possible throughout. These likely turning persistent and heavy at times during the late morning and early afternoon. Winds remaining light.

Chance of cloud free mountain/hill tops above 600m: 90% at first, soon falling to 40% during the morning with cloud descending to 500m.

Visibility: Some limited views of distant hills, and reducing to just a few kilometres in any rain. Spells of very poor visibility likely on the highest tops, when cloud descends upon them.

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Forecast for Thursday 27 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 SW	7/11 SW	7/11 SW	5/9 SW	7/11 S	4/9 E	5/9 E	8/12 NE	10/17 NE
300	3/9 S	5/10 SW	3/8 SW	4/8 S	5/9 S	4/9 E	4/9 E	6/11 NE	8/17 NE
Valley	2/8 S	3/8 S	3/8 S	4/9 S	5/10 S	3/9 S	5/9 NE	7/13 NE	9/18 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/9	10/8	10/10	10/9	10/10	10/9	9/7	8/6
300	12/11	12/11	12/11	13/12	13/12	13/12	12/12	11/10	11/9
Valley	13/13	13/13	13/12	14/14	14/14	14/14	13/13	12/12	12/10
Freezing Level*	2200m	2200m	2100m	2100m	2100m	2100m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Any early fine conditions soon giving way to outbreaks of rain for much of the day, and leading to some poor conditions on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 26 Aug 2020	0mm	5.8mm	11.6mm

Forecast for Friday 28 Aug 2020

Weather: A rather cloudy day, with frequent outbreaks of rain. These perhaps heavy and persistent during the morning, before easing away later. Drier, with clearing skies into the evening. Also turning rather windy.

Maximum wind: Northeasterly 15-20mph gust 25-35mph, increasing to 20-25mph with gusts 35-45mph.

Chance of cloud free mountain/hill tops above 600m: 20% through the morning, with widespread cloud at 500m, increasing to 60% by early afternoon, and greater than 90% by early evening.

Visibility: Moderate views through the morning, but much reduced in any rain, and on the tops with widespread cloud. This improving markedly from mid-afternoon onward, with excellent visibility of distant hills into the evening.

Temperature: **Valleys:** Plus 8 becoming Plus 15 Celsius
At 600m: Plus 7 Celsius
Freezing level: Above the summits.

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